## FROM: DATE INITIALS REMARKS DIR DEP/DIR EXEC/DIR Asst FOR PUDS ASST FOR ADMIN ASST FOR OPS ASST FOR PA ASST FOR P&D CH/CSD CH/IPD CH/PD CH/PSD CH/TID CH/CIA/PID CH/DIA/XX-4 CH/DIA/AP-IP CH/SPAD Declass Review by NGA. LO/CGS/CIA

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PID/OSS - 517/65 8 March 1965

MEMORANDUM FOR: Assistant for Plans and Development, NPIC	
FROM : Chief, Photographic Intelligence Division, CIA	
SUBJECT : Modification of Tri-simplex Projector	25)
1. For several years Photographic Intelligence Division analys s have utilized the Tri-simplex tracing projector to assist them in meeting operational requirements. Six of these units are presently on hand within the Division.	
2. Sometime ago, through the cooperation of of your staff, we had the opportunity to evaluate a Tri-simplex projector which had been modified by the Navy. The modifications to the projector included a rack and pinion device for raising and lowering the head assembly and the addition of a small blower to the lamp housing. It is understood that these modifications were designed by the Navy and the parts fabricated and installed by the Census Bureau. The addition of the rack and pinion greatly increases the capability of the unit by allowing continuous adjustment of the magnification range. With the addition of the blower to the lamp housing the temperature of the film is kept at an acceptable level and it does not expand even when the machine is used for extended periods.	. 257
3. It is requested that the Plans and Development Staff solicit proposals for modifying the six Photographic Intelligence Division tracing projectors by incorporating the changes made to the Navy tracing projector. When proposals are received, it is recommended that one projector be modified and evaluated by the Photographic Intelligence Division before modification of the five additional projectors.	
4. The attached photograph shows the modified Navy projector.	
5. As always, your cooperation in this endeavor is greatly appreciated. Should there be any questions regarding this request, please call	25) 25)

CZESY 1 Excluded from relemble downgeeling and declassification

Enclosure: 1-14 x 5 unclassified photograph
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